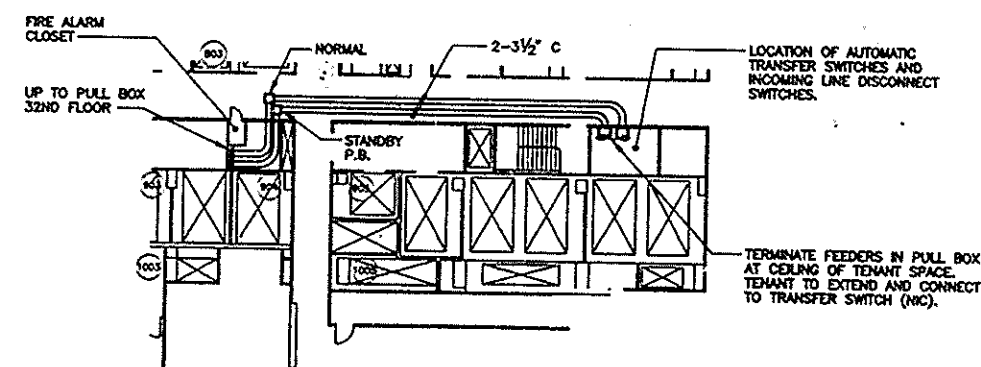
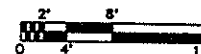
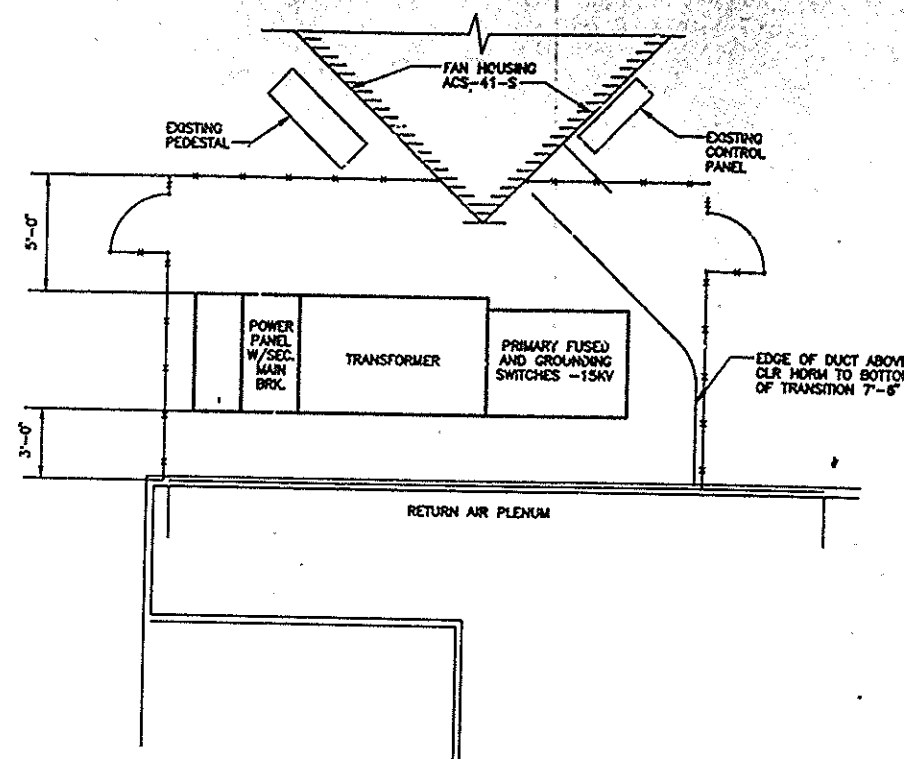


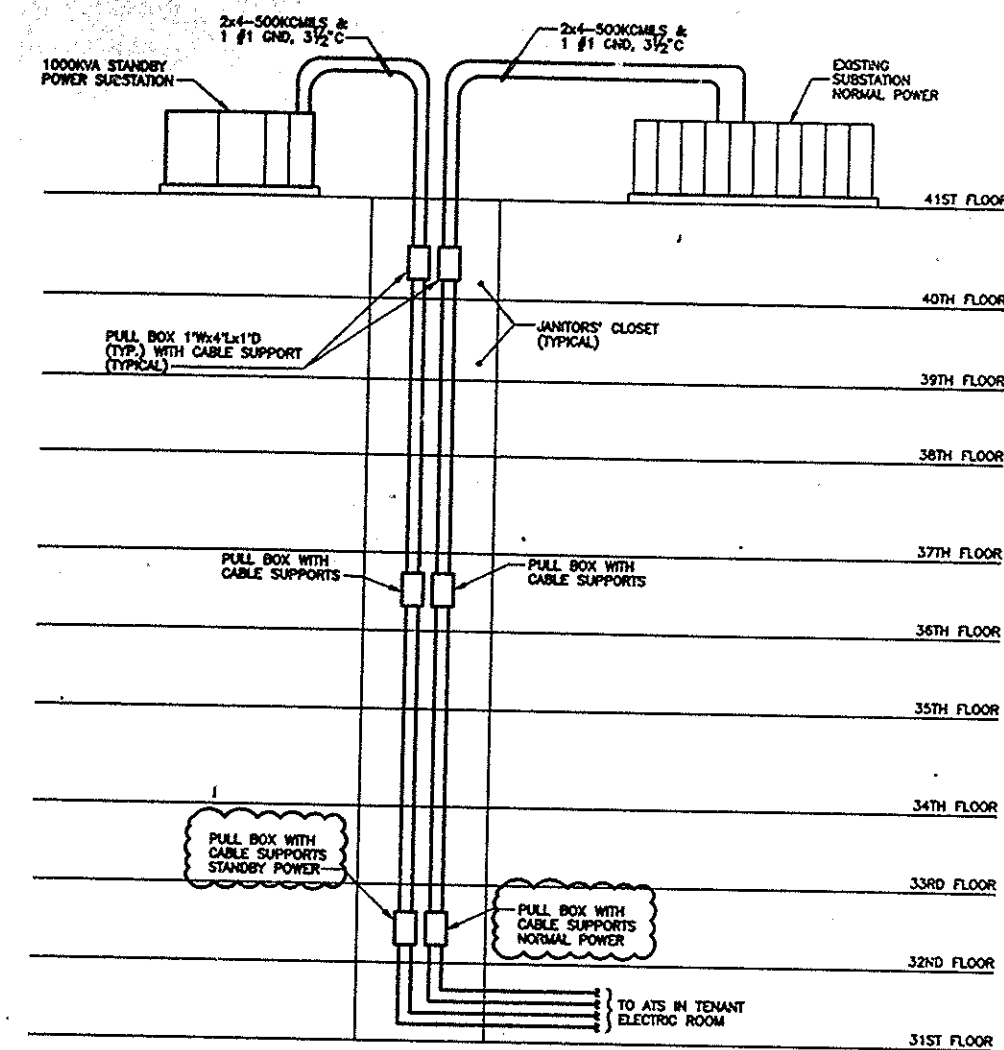
41ST FLOOR PART PLAN



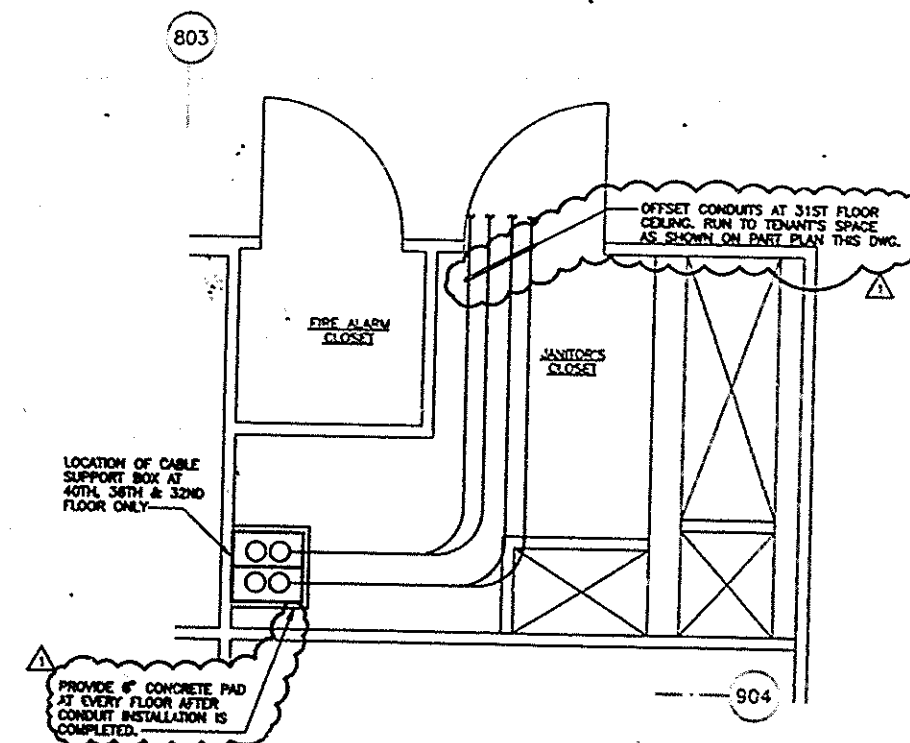
31ST FLOOR PART PLAN



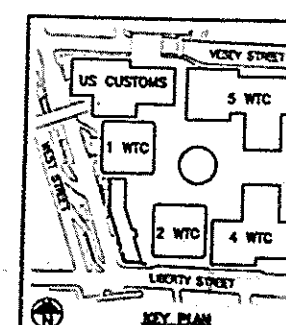
PART PLAN 41ST FLOOR MER
1000KVA - 13.8KV SUBSTATION



RISER DIAGRAM
460V NORMAL & STANDBY POWER
NOT TO SCALE



TYPICAL CONDUIT RISER
ARRANGEMENT IN JANITORS CLOSET
AT FLOORS 31ST THRU 40TH



Sheet **64** of **112**

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THE OFFICE OF
DAVID ELIOT LEBOWITZ, P.E.
REGISTERED PROFESSIONAL ENGINEER
IN THE STATE OF NEW YORK, NO. 10000, EXPIRATION DATE 12/31/99

LESLIE E. ROBERTSON
ASSOCIATE, P.E., R.L.P.
CONSULTING ENGINEERING FIRM
200 EAST 40TH STREET
NEW YORK, NY 10018
TEL: (212) 696-1000 FAX: (212) 696-1001

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS FOR THE PROJECT IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE: 11/16/99 Swilley & Helms SEC. WRITER
DATE: 4/10/98 P.L. Loring ENGINEER OF DESIGN

No.	Date	Revision	Approved
1	12/12/97	ADD CONCRETE PADS	
2	11/17/97	ISSUED FOR BID	

Engineering Department
Design Divisions

The World Trade Center

STANDBY POWER
5 WORLD TRADE CENTER

ELECTRICAL
2 WTC 41ST FL.
SUBSTATION &
FEEDER ROUTING
DETAILS

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

Designed by: F.F.P. M.A.R. Check by: _____
Date: 11/17/97 Scale: AS NOTED
Contract Number: WTC-945.071 Drawing Number: E5-03